# IAP3 Rec'd PCT/FTO 17 JAN 2006

Approved for use through 3/31/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

'S DOCKET NUMBER PRD2065f-PCT-US

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/051457 12 July 2004 16 July 2003 TITLE OF INVENTION TRIAZOLOPYRIMIDINE DERIVATIVES AS GLYCOGEN SYNTHASE KINASE 3 INHIBITORS APPLICANT(S) FOR DO/EO/US Eddy Jean Edgard Freyne, Christopher John Love, Ludwig Paul Cooymans, Nele Vandermaesen, Peter Jacobus Johannes Buijnsters, Marc Willems, and Werner Consant Johan Embrechts Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31).  $|\mathbf{X}|$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
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	20/565065 PCT/EP2004/051455		PRD 2065f-PCT-US						
20. Other items or information: Published Application WO 2005/012304 A2 w/Search Report Attached Express Mail Certificate									
The foll	owing fees have b	een suhmitted			CALCULATIONS	PTO USE ONLY			
	•			\$300	\$ 300.00				
22. X Exan	nination fee (37 Cf	FR 1.492(c))				,			
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200					\$ 200.00				
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00				
·					900.00				
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)						
126 <sub>- 100</sub> =	/50 =		·	x \$250	\$ 250.00				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$0.00				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$				
Total claims	20	- 20 =	0	x \$50	\$ 0				
Independent clai	ms 1	- 3 =	0	x \$200	\$ 0	<del></del>			
MULTIPLE DEP	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$ 0				
TOTAL OF ABOVE CALCULATIONS =					\$ 1150.00				
Applicant cla	aims small entity st	tatus. See 37 CF	R 1.27. Fees above are reduc	ed by 1/2.	·				
				SUBTOTAL =	\$ 1150.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	0.00			
			TOTAL	NATIONAL FEE =	\$	1150.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$	0.00			
TOTAL FEES ENCLOSED =					\$	0.00			
				·	Amount to be refunded:	\$			
					Amount to be charged	\$			

а. 🔲	A check in the amount of \$t	o cover the above fees is enclosed.						
b. X	Please charge my Deposit Account No. $10-0750$ in the amount of \$ $1150.00$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0750 A duplicate copy of this sheet is enclosed.							
d. 🔲	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
		·						
	LL CORRESPONDENCE TO: . Woodrow, Esq.	Hal Brus Workow SIGNATURE						
One Jo	ohnson & Johnson Plaza	Hal B. Woodrow						
New E	Brunswick, NJ 08933	NAME						
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## IAP20 Rec'd PCT/PTO 17 JAN 2006 Docket No. PRD 2065f-PCT-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Eddy J.E. Freyne et al.

For:

TRIAZOLOPYRIMIDINE DERIVATIVES AS GLYCOGEN SYNTHASE KINASE

3 INHIBITORS

## **Express Mail Certificate**

"Express Mail" mailing number:

EV 488 942 395 US

**Date of Deposit:** 

January 17, 2006

I hereby certify that this entry into the National Phase pursuant to 35 USC 371 contains complete application:

$\boxtimes$	Express Mail Certificate	(1 page)
$\boxtimes$	Return Receipt Postcard	(1 page)
$\boxtimes$	PCT FORM 1390 Transmittal	(3 pages)
$\overline{\boxtimes}$	Copy of International Application as filed	(108 pages)
	Substitute Specification with Changes	(95 pages)
$\boxtimes$	Spec Redlined showing changes	(95 pages)
冈	Copy of WO 2005/012307 A1	(112 pages)
$\boxtimes$	Declaration of Inventors	(4 pages)
$\boxtimes$	Power of Attorney of Inventors	(7 pages)
	Preliminary Amendment	(18 pages)
	Assignment & Assignment Cover Sheet	(3 pages)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee; service under 37 CFR 1.10 on the date indicated above is addressed to the Mail Stop: PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450...

Laurie Phillips

(Typed or printed name of person mailing paper or fee)

/S Signature/

(Signature of person mailing paper or fee)